

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,054,850 B2
APPLICATION NO. : 09/878296
DATED : May 30, 2006
INVENTOR(S) : Matsugu

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(56) REFERENCES CITED:

Foreign Patent Documents, Page 2, "JP 10269345 A * 10/1998" should read
-- JP 10-269345A * 10/1998 --. and
Other Publications, Page 2, After "Le Cun, Y. and Bengio,": "Images Speech," should
read -- Images, Speech, --.

(57)ABSTRACT:

Line 10, "a" should read -- an --.

COLUMN 2:

Line 11, "pp1 93-204;" should read -- pp. 193 - 204; --; and
Line 21, "an" should be deleted.

COLUMN 6:

Line 25, "to" should read -- to as --.

COLUMN 7:

Line 44, "wiring" should read -- wirings --.

COLUMN 10:

Line 22, "Images" should read -- Images, --.

COLUMN 15:

Line 33, "component" should read -- components --; and
Line 42, "wavelet" should read -- wavelets --.

COLUMN 16:

Line 64, "Features" should read -- Features) --.

COLUMN 23:

Line 8, "conditions" should read -- condition --.

COLUMN 32:

Line 11, "a" (second occurrence) should be deleted.

COLUMN 35:

Line 58, "In" should read -- in --.



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COLUMN 39:

Line 48, close up right margin;
Line 49, close up left margin;
Line 56, "larger" should read -- larger --; and
Line 61, "carries" should read -- carry --.

COLUMN 40:

Line 2, "applied" should read -- applies --.

COLUMN 41:

Line 40, "a" should read -- the --.

COLUMN 42:

Line 47, "T" should read -- τ --.

COLUMN 44:

Line 39, "a" should be deleted; and
Line 58, "applied" should read -- applies --.

COLUMN 45:

Line 12, "a" should be deleted.; and
Line 57, "values" should read -- value --.

COLUMN 49:

Line 31, "mainly" should read -- mainly by --.

COLUMN 50:

Line 54, "configurations" should read -- configuration --.

COLUMN 51:

Line 34, "a" should be deleted.

COLUMN 55:

Line 17, "share" should read -- shares --; and
Line 38, "performs" should read -- perform --.

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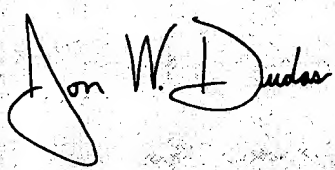
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 65:

Line 22, "incorporates" should read -- incorporate --.

Signed and Sealed this

Thirteenth Day of November, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office